INDEX

Andreopoulos, J. On the structure of jets in a crossflow, 163–197

Blondeaux, P. & Seminara, G. A unified bar–bend theory of river meanders, 449–470

Cancelli, C. & Pedley, T. J. A separated-flow model for collapsible-tube oscillations, 375–404

Dritschel, D. G. The stability and energetics of corotating uniform vortices, 95–134

Gajjar, J. & Smith, F. T. On the global instability of free disturbances with a time-dependent nonlinear viscous critical layer, 53–77

Greenspan, H. P. & Ungarish, M. On the enhancement of centrifugal separation, 359–373

Higdon, J. J. L. *See* Pozrikidis & Higdon

Inman, D. L. *See* Jenkins & Inman

Jenkins, S. A. & Inman, D. L. On a submerged sphere in a viscous fluid excited by small-amplitude periodic motions, 199–224

Jones, C. A. The transition to wavy Taylor vortices, 135–162

Joubert, P. N. *See* Watmuff, Witt & Joubert

Lai, C.-Y., Rajagopal, K. R. & Szeri, A. Z. Asymmetric flow above a rotating disk, 471–492

Lin, C. Q. & Shen, S. F. Inviscid compressible flow with shock in two-dimensional slender nozzles, 265–287

Lorenzen, A. *See* Mullin & Lorenzen

Merkine, L. A linear analysis of rotating stratified flow past a circular cylinder on an *f*-plane, 501–518

Miles, J. & Salmon, R. Weakly dispersive nonlinear gravity waves, 519–531

Miyata, H. & Nishimura, S. Finite-difference simulation of nonlinear ship waves, 327–357

Moallemi, M. K. & Viskanta, R. Experiments on fluid flow induced by melting around a migrating heat source, 35–51

Mullin, T. & Lorenzen, A. Bifurcation phenomena in flows between a rotating circular cylinder and a stationary square outer cylinder, 289–303

Newman, J. N. Transient axisymmetric motion of a floating cylinder, 17–33

Nishimura, S. *See* Miyata & Nishimura

Pedley, T. J. *See* Cancelli & Pedley

Peregrine, D. H. A note on the steady high-Reynolds-number flow about a circular cylinder, 493–500

Pozrikidis, C. & Higdon, J. J. L. Nonlinear Kelvin–Helmholtz instability of a finite vortex layer, 225–263

Rajagopal, K. R. *See* Lai, Rajagopal & Szeri

Salmon, R. *See* Miles & Salmon

Seminara, G. *See* Blondeaux & Seminara

Shen, S. F. *See* van Dommelen & Shen

Shen, S. F. *See* Lin & Shen

Smith, F. T. *See* Gajjar & Smith

INDEX

Andreopoulos, J. On the structure of jets in a crossflow, 163–197

Blondeaux, P. & Seminara, G. A unified bar–bend theory of river meanders, 449–470

Cancelli, C. & Pedley, T. J. A separated-flow model for collapsible-tube oscillations, 375–404

Dritschel, D. G. The stability and energetics of corotating uniform vortices, 95–134

Gajjar, J. & Smith, F. T. On the global instability of free disturbances with a time-dependent nonlinear viscous critical layer, 53–77

Greenspan, H. P. & Ungarish, M. On the enhancement of centrifugal separation, 359–373

Higdon, J. J. L. *See* Pozrikidis & Higdon

Inman, D. L. *See* Jenkins & Inman

Jenkins, S. A. & Inman, D. L. On a submerged sphere in a viscous fluid excited by small-amplitude periodic motions, 199–224

Jones, C. A. The transition to wavy Taylor vortices, 135–162

Joubert, P. N. *See* Watmuff, Witt & Joubert

Lai, C.-Y., Rajagopal, K. R. & Szeri, A. Z. Asymmetric flow above a rotating disk, 471–492

Lin, C. Q. & Shen, S. F. Inviscid compressible flow with shock in two-dimensional slender nozzles, 265–287

Lorenzen, A. *See* Mullin & Lorenzen

Merkine, L. A linear analysis of rotating stratified flow past a circular cylinder on an *f*-plane, 501–518

Miles, J. & Salmon, R. Weakly dispersive nonlinear gravity waves, 519–531

Miyata, H. & Nishimura, S. Finite-difference simulation of nonlinear ship waves, 327–357

Moallemi, M. K. & Viskanta, R. Experiments on fluid flow induced by melting around a migrating heat source, 35–51

Mullin, T. & Lorenzen, A. Bifurcation phenomena in flows between a rotating circular cylinder and a stationary square outer cylinder, 289–303

Newman, J. N. Transient axisymmetric motion of a floating cylinder, 17–33

Nishimura, S. *See* Miyata & Nishimura

Pedley, T. J. *See* Cancelli & Pedley

Peregrine, D. H. A note on the steady high-Reynolds-number flow about a circular cylinder, 493–500

Pozrikidis, C. & Higdon, J. J. L. Nonlinear Kelvin–Helmholtz instability of a finite vortex layer, 225–263

Rajagopal, K. R. *See* Lai, Rajagopal & Szeri

Salmon, R. *See* Miles & Salmon

Seminara, G. *See* Blondeaux & Seminara

Shen, S. F. *See* van Dommelen & Shen

Shen, S. F. *See* Lin & Shen

Smith, F. T. *See* Gajjar & Smith

Szeri, A. Z. *See* Lai, Rajagopal & Szeri

Thompson, B. E. & Whitelaw, J. H. Characteristics of a trailing-edge flow with turbulent boundary-layer separation, 305–326

Ungarish, M. *See* Greenspan & Ungarish

van Dommelen, L. L. & Shen, S. F. The flow at a rear stagnation point is eventually determined by exponentially small values of the velocity, 1–16

Viskanta, R. *See* Moallemi & Viskanta

Watmuff, J. H., Witt, H. T. & Joubert, P. N. Developing turbulent boundary layers with system rotation, 405–448

Whitehead, J. A. The deflection of a baroclinic jet by a wall in a rotating fluid, 79–93

Whitelaw, J. H. *See* Thompson & Whitelaw

Witt, H. T. *See* Watmuff, Witt & Joubert